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PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 583-1028

First Inventor or Application Identifier Grant

Title Communication System Architecture and Operating Methodology

Express Mail Label No. EL 388 801 894 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Specification [Total Pages 33]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
4. Oath or Declaration [Total Pages]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

'NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))
8. 37 C.F.R. § 3.73(b) Statement Power of
(when there is an assignee) Attorney
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Statement (IDS)/PTO-1449 Citations
11. Preliminary Amendment
12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. Small Entity Statement(s) Statement filed in prior application,
(PTO/SB/09-12) Status still proper and desired
14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
15. Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation Divisional Continuation-in-part (CIP) of prior application No: /

Prior application information: Examiner _____ Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)			<input checked="" type="checkbox"/> Correspondence address below
Name	William M. Lee, Jr.			
	Lee, Mann, Smith, McWilliams, Sweeney & Ohlson			
Address	P.O. Box 2786			
City	Chicago	State	Illinois	Zip Code
Country	USA	Telephone	(312) 368-1300	Fax (312) 368-0034

Name (Print/Type)	William M. Lee, Jr.	Registration No. (Attorney/Agent)	26,935
Signature		Date	2/11/00

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Please acknowledge
receipt of the
enclosed:

Michael F. Grant et al.

**Communication System Architecture And
Operating Methodology Providing A Virtual
Neighbourhood Network**

SERIAL NO: To be assigned

FILING DATE: Herewith

1. Utility Patent Application Transmittal
2. Fee Transmittal for FY 1999 in duplicate
3. Check No. 38740 for \$1704.00
4. Specification with four (4) sheets of drawings
5. Certificate of EXPRESS MAIL.
6. Return Post Card.

DATE SENT: February 11, 2000

WJR:lmb

"Express Mail" mailing label number

EL 388 801 894 US

Date of deposit: February 11, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Richard Sensenbrenner
(Typed or printed name of person mailing paper or fee)


(Signature of person mailing paper or fee)

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FEE TRANSMITTAL

for FY 1999

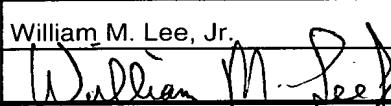
Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB-09-12.

TOTAL AMOUNT OF PAYMENT (\$ 1704)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Grant
Examiner Name	
Group / Art Unit	
Attorney Docket No.	583-1028

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																																																																																				
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number 12-0913 Deposit Account Name Lee, Mann, Smith, McWilliams, Sweeney & Ohlson <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p>		<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td>190</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>435</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>680</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>925</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>150</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>150</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>130</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>55</td><td>Petition to revive - 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late filing fee or oath		127	50	227	25	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	130	Non-English specification		147	2,520	147	2,520	2,520	For filing a request for reexamination		112	920*	112	920*	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	55	Extension for reply within first month		116	380	216	190	190	Extension for reply within second month		117	870	217	435	435	Extension for reply within third month		118	1,360	218	680	680	Extension for reply within fourth month		128	1,850	228	925	925	Extension for reply within fifth month		119	300	219	150	150	Notice of Appeal		120	300	220	150	150	Filing a brief in support of an appeal		121	260	221	130	130	Request for oral hearing		138	1,510	138	1,510	1,510	Petition to institute a public use proceeding		140	110	240	55	55	Petition to revive - unavoidable		141	1,210	241	605	605	Petition to revive - unintentional		142	1,210	242	605	605	Utility issue fee (or reissue)		143	430	243	215	215	Design issue fee		144	580	244	290	290	Plant issue fee		122	130	122	130	130	Petitions to the Commissioner		123	50	123	50	50	Petitions related to provisional applications		126	240	126	240	240	Submission of Information Disclosure Stmt		581	40	581	40	40	Recording each patent assignment per property (times number of properties)		146	760	246	380	380	Filing a submission after final rejection (37 CFR 1.129(a))		149	760	249	380	380	For each additional invention to be examined (37 CFR 1.129(b))		Other fee (specify) _____							Other fee (specify) _____							SUBTOTAL (1) (\$ 690)		SUBTOTAL (3) (\$ 0)		* Reduced by Basic Filing Fee Paid			
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Typed or Printed Name	William M. Lee, Jr.	Reg. Number	26,935																																																																																																																																																																																																																			
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